

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Rita J. Klein

Serial No.: Not Yet Assigned

Filed: August 20, 2003

For: ELECTROLESS DEPOSITION OF
DOPED NOBLE METALS AND NOBLE
METAL ALLOYS

Confirmation No.: Unknown

Examiner: Unknown

Group Art Unit: Unknown

Attorney Docket No.: 2269-4377.3US
(99-1120.03/US)

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The present application is a continuation of application Serial No. 10/085,182, filed February 27, 2002, pending, which is a continuation of application Serial No. 09/652,208, filed August 31, 2000, now U.S. Patent 6,518,198, issued February 11, 2003.

Pursuant to M.P.E.P. 2001.06(b), the Examiner is respectfully requested to consider the information of record in the two prior applications, and to confirm in the first Office Action on the merits that such art has in fact been reviewed. A PTO-1449 or PTO/SB/08 form listing all of the information of record in the prior applications is enclosed herewith.

Attorney Docket No. 2269-4377.3US

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. 1.17(p) is required.

Respectfully submitted,



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KWP/dlm:ljb
Enclosures: Form PTO-1449 or PTO/SB/08

Document in ProLaw

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) 4377.3US (99-1120.03/US)		Application Number Not Yet Assigned	
				Applicant Rita J. Klein			
				Filing Date August 20, 2003		Group Art Unit Unknown	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,748,137	07/1973	Worth et al.			
	4,066,804	01/1978	Andrews			
	4,259,409	03/1981	Arnold			
	4,341,846	07/1982	Hough et al.			
	4,564,424	01/1986	Cassat et al.			
	4,565,606	01/1986	Cassat			
	4,816,070	03/1989	Holtzman et al.			
	4,882,202	11/1989	Holtzman et al.			
	5,260,234	11/1993	Long			
	5,268,259	12/1993	Sypula			
	5,282,946	02/1994	Kinoshita et al.			
	5,318,803	06/1994	Bickford et al.			
	5,332,646	07/1994	Wright et al.			
	5,384,284	01/1995	Doan et al.			
	5,443,865	08/1995	Tisdale et al.			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS		(Including Author, Title, Date, Pertinent Pages, Etc.)
		STUMPF, Roland, et al., "Retardation of O Diffusion Through Polycrystalline Pt by Be Doping," <i>Physical Review B</i> , Vol. 59, No. 24, June 15, 1999, pp. 16 047-16 052.
		MALLORY, Glenn O. et al., eds. <i>Electroless Plating: Fundamentals and Applications</i> , pp. 432-440 (1990).
		YOUNAN et al., "Effect of heat treatment on electroless ternary nickel-cobalt-phosphorus allow," <i>Journal of Applied Electrochemistry</i> 32, pps. 439-446, 2002.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>			Docket Number (Optional) 4377.3US (99-1120.03/US)		Application Number Not Yet Assigned	
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			Filing Date August 20, 2003		Group Art Unit Unknown	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,523,173	06/1996	Doerner et al.			
	5,576,053	11/1996	Senda et al.			
	5,639,316	06/1997	Cabral, Jr. et al.			
	5,730,890	03/1998	Bickford et al.			
	5,789,027	08/1998	Watkins et al.			
	5,838,035	11/1998	Ramesh			
	5,985,714	11/1999	Sandhu et al.			
	6,001,660	12/1999	Park et al.			
	6,013,871	01/2000	Curtin			
	6,030,847	02/2000	Fazan et al.			
	6,320,213	11/2001	Kirlin et al.			
	6,348,709	02/2002	Graettinger et al.			
	6,489,235	12/2002	Gilton et al.			
	6,503,375 B1	01/2003	Maydan et al.			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS		(Including Author, Title, Date, Pertinent Pages, Etc.)
		SCHLESINGER, Mordechai, "Electroplating," Electrochemistry Encyclopedia, Sep. 2002, 9 pages, http://electrochem.cwru.edu/ed/encycl/art-e01-electroplat.htm .

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